

AMENDMENTS TO THE SPECIFICATION:

Please amend paragraph [0015] as follows:

The silicon bond coat powder is applied to superalloy components typically by thermal spraying process using a pre-alloyed MCrAlY powder. The powder typically contains 0.1 to 8 weight percent silicon, more usually 0.5 to 4 weight percent silicon. A continuous silicon-enriched layer is typically formed under thermally grown oxide (TGO), which provides a barrier to slow down inward diffusion of oxygen and sulfur ions and outward diffusion of aluminum and chromium. Typically, chromium is present in an amount of 3-40 weight percent. Aluminum is usually present in an amount of 3-30 weight percent. Yttrium may be present in an amount of 0.1-8 weight percent. Silicon is usually present in an amount of 0.3-5.0 weight percent, for example 0.5-5 weight percent. Nickel is typically present in amount of 15-45 weight percent, for example an amount of 20-40 weight percent.